PTO/SB/21 (10-07)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE nder the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/700,933 RANSMITTAL Filing Date November 4, 2003 First Named Inventor **FORM** Dale A. Davison Art Unit 1743 **Examiner Name** M. Wallenhorst for all correspondence after initial filing) Attorney Docket Number 18-595-1-1 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify **Terminal Disclaimer** Extension of Time Request below): Stamped, self-addressed postcard receipt. Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Vincent L. Carney, Attorney for Applicant Signature Printed name Vincent L. Carney Date Reg. No. October 17, 2007 20.688 **CERTIFICATE OF TRANSMISSION/MAILING** I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date October 17, 2007 Vincent L. Carney Typed or printed name

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Applicant: Dale A. Davison

Phillip B. Liescheski

**Patent Application** 

Serial No:

10/700,933

Examiner: M. Wallenhorst

Filed

November 4, 2003

Group Art Unit: 1743

For

**GRADIENT DENSITY** 

Date:

October 17, 2007

METHOD AND APPARATUS )

## **ELECTION WITH TRAVERSE**

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office action mailed September 19, 2007, in the above-identified case, the applicant provisionally elects with traverse the claims of Group I, claims 1-12 drawn to a method of forming a density gradient solution in order to perform density gradient separations.

The requirement for restriction of the Examiner is respectfully traversed because of the close relationship between the claims of Group I and Groups II, III and IV. A search of the claims of Group I will necessarily encompass the search of the claims of Groups II, III and IV since the claims of Group II are drawn to a gradient former, the claims of Group III are drawn to an apparatus for performing density gradient separations and the claims of Group IV are drawn to a combination of a shipping container and an immobilized solution.

Because the searches are interwoven, it is respectfully submitted that the inventions have not acquired a separate status in the art. It is well known that the excellent classification system of the United States Patent and Trademark Office is much more detailed than the actual separate status of fields known in the art.

Respectfully submitted,

Vincent L. Carney

Attorney for the Applicant

Reg. No. 20,688 P.O. Box 80836

Lincoln, NE 68501-0836

(402) 465-8808

-- Our Ref: 18-595-1-1